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Fax No. 571-273-8300 on August 2, 2007.

PATENT

Attorney Docket No.: 020054-000211US  
Client Ref. No.: AVC-71

TOWNSEND and TOWNSEND and CREW LLP

By:   
Lisa McDill

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Peter S. Lu et al.

Application No.: 10/663,538

Filed: September 15, 2003

For: NUCLEIC ACID MOLECULE  
ENCODING A CLASP-2  
TRANSMEMBRANE PROTEIN  
(previously Clasp Proteins)

Customer No.: 20350

Confirmation No. 5609

Examiner: Bridget S. Bunner

Technology Center/Art Unit: 1647

**AMENDMENT / RESPONSE TO  
OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 2, 2007, the term for response being extended by 3 months, per the accompanying Petition for Extension, please enter the following amendments and remarks:

**Amendments to the Specification and Title** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.